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DES DIVISION OF EMPLOYMENT SECURITY

# Employment Review

October 1985

## EMPLOYMENT GROWING THROUGH 1985

Employment grew over the month by a modest 8,000 jobs, based upon the preliminary estimates for October. Sharp gains in the service sector - mainly due to the large seasonal increase in education - were dampened by declines in most manufacturing industries. Within manufacturing, only electrical equipment (+800), printing and publishing (+600), and food and kindred products (+1000) showed any measurable gains from September. These three industries, along with transportation equipment and lumber and furniture, are the only manufacturing industries showing significant employment gains from one year ago. In the aggregate, manufacturing employment is down more than 12,000 over the year.

On the other hand, nonmanufacturing industries have all recorded increases - some substantial - from one year ago. Construction employment, despite a small seasonal decline recorded this month, shows the largest percentage increase (10%) during the year. October housing starts, reported to have increased 37% from September, may keep construction employment from declining to the extent normal for this time of year. Employment in banking (9% increase during the year) appears to have benefited from the competition brought about by deregulation. The service, construction, and retail trade sectors which have been driving the state's economy during the past year are expected to continue growing through 1985.

## MAJOR CHANGES TO THE DATA SERIES

This issue of the Employment Review marks the beginning of the publication of data on revised definitions for metropolitan statistical areas. The federal Office of Management and Budget has published new geographic boundaries for the nation's metropolitan statistical areas based on data from the 1980 Census. As a result, the composition of all ten existing Massachusetts Metropolitan Areas has been changed. For example, the Boston PMSA now has 106 cities and towns, up from 94; while the Salem-Gloucester PMSA was established as a new Metropolitan Area. Note: the terms PMSA (for Primary Metropolitan Statistical Area) and MSA (for Metropolitan Statistical Area) replace the previous SMSA (Standard Metropolitan Statistical Area) terminology.

The Current Employment Statistics (CES) time series now dates from January 1983. Data from previous publications of the Employment Review newsletter are not comparable. Research staff are revising the time series back to 1980. These data will be available shortly.

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

## MASSACHUSETTS

| INDUSTRY | EMPLOYMENT | | | CHANGE | | | |
|---|---|---|---|---|---|---|---|
| | | | | PRIOR MO. | | YEAR AGO | |
| | OCT 85 | SEPT 85 | OCT 84 | # | % | # | |
| NONAGRICULTURAL EMPLOYMENT | 3015.2 | 009.6 | 2910.8 | 5.6 | 0.2 | 104.4 | 3.6 |
| Manufacturing | 675.1 | 677.0 | 687.8 | -1.9 | -0.3 | -12.7 | -1.8 |
| Durable Goods | 451.3 | 453.3 | 460.7 | -2.0 | -0.4 | -9.4 | -2.0 |
| Lumber & Furniture | 13.7 | 13.7 | 13.1 | 0.0 | **** | 0.6 | 4.6 |
| Stone,Clay & Glass | 11.8 | 11.6 | 12.0 | 0.2 | 1.7 | -0.2 | -1.7 |
| Primary Metals | 16.5 | 16.5 | 16.4 | 0.0 | **** | 0.1 | 0.6 |
| Fabricated Metals | 49.5 | 48.9 | 49.8 | 0.6 | 1.2 | -0.3 | -0.6 |
| Cutlery,Hand tools,Hardware | 10.0 | 9.8 | 10.4 | 0.2 | 2.0 | -0.4 | -3.8 |
| Machinery, except electrical | 107.8 | 110.1 | 115.3 | -2.3 | -2.1 | -7.5 | -6.5 |
| Metalworking machinery | 14.9 | 15.2 | 15.0 | -0.3 | -2.0 | -0.1 | -0.7 |
| Special industry machinery | 13.9 | 13.9 | 14.3 | 0.0 | **** | -0.4 | -2.8 |
| * Office Computing, & Accounting Machines | 53.3 | 55.6 | 60.0 | -2.3 | -4.1 | -6.7 | -11.2 |
| Electrical & Electronic machinery,equip.,etc. | 130.5 | 130.1 | 129.7 | 0.4 | 0.3 | 0.8 | 0.6 |
| Communications equipment | 46.4 | 45.7 | 41.4 | 0.7 | 1.5 | 5.0 | 12.1 |
| Electronic components | 59.1 | 58.8 | 61.7 | 0.3 | 0.5 | -2.6 | -4.2 |
| Transportation equipment | 42.3 | 42.1 | 41.9 | 0.2 | 0.5 | 0.4 | 1.0 |
| Instruments | 56.4 | 58.2 | 59.2 | -1.8 | -3.1 | -2.8 | -4.7 |
| Measuring & Control devices | 22.6 | 23.0 | 23.3 | -0.4 | -1.7 | -0.7 | -3.0 |
| Miscellaneous Manufacturing Industries | 22.8 | 22.1 | 23.3 | 0.7 | 3.2 | -0.5 | -2.1 |
| Jewelry | 9.9 | 9.4 | 9.7 | 0.5 | 5.3 | 0.2 | 2.1 |
| Nondurable Goods | 223.8 | 223.7 | 227.1 | 0.1 | **** | -3.3 | -1.5 |
| Food & kindred products | 25.9 | 24.9 | 25.2 | 1.0 | 4.0 | 0.7 | 2.8 |
| Textile mill products | 19.6 | 19.7 | 20.6 | -0.1 | -0.5 | -1.0 | -4.9 |
| Apparel | 33.4 | 34.2 | 36.4 | -0.8 | -2.3 | -3.0 | -8.2 |
| Mens & Boys suits,coats & furnishings | 7.7 | 8.0 | 8.8 | -0.3 | -3.8 | -1.1 | -12.5 |
| Paper & allied products | 25.4 | 25.3 | 26.4 | 0.1 | 0.4 | -1.0 | -3.8 |
| Printing & Publishing | 54.9 | 54.5 | 51.6 | 0.4 | 0.7 | 3.3 | 6.4 |
| Chemicals | 18.0 | 18.1 | 17.9 | -0.1 | -0.6 | 0.1 | 0.6 |
| Rubber & miscellaneous Plastic products | 30.0 | 30.3 | 32.2 | -0.3 | -1.0 | -2.2 | -6.8 |
| Miscellaneous Plastic products | 22.9 | 22.5 | 23.3 | 0.4 | 1.8 | -0.4 | -1.7 |
| Leather & Leather products | 15.1 | 15.2 | 15.1 | -0.1 | -0.7 | 0.0 | **** |
| Footwear, except rubber | 7.4 | 7.4 | 7.6 | 0.0 | **** | -0.2 | -2.6 |
| * High Technology Industries | 264.7 | 267.6 | 272.5 | -2.9 | -1.1 | -7.8 | -2.9 |
| Mining | 1.2 | 1.2 | 1.2 | 0.0 | **** | 0.0 | **** |
| Construction | 117.7 | 118.7 | 106.3 | -1.0 | -0.8 | 11.4 | 10.7 |
| Transportation, Communication & Public Utilities | 130.1 | 130.0 | 125.7 | 0.1 | 0.1 | 4.4 | 3.5 |
| Wholesale & Retail trade | 713.8 | 724.0 | 670.9 | -10.2 | -1.4 | 42.9 | 6.4 |
| Wholesale Trade | 165.9 | 167.0 | 154.1 | -1.1 | -0.7 | 11.8 | 7.7 |
| Retail Trade | 547.9 | 557.0 | 516.8 | -9.1 | -1.6 | 31.1 | 6.0 |
| Finance, Insurance & Real Estate | 194.3 | 195.2 | 176.9 | -0.9 | -0.5 | 17.4 | 9.8 |
| Banking | 60.5 | 59.1 | 54.9 | 1.4 | 2.4 | 5.6 | 10.2 |
| Services | 810.5 | 797.7 | 772.6 | 12.8 | 1.6 | 37.9 | 4.9 |
| Health Services | 236.2 | 235.8 | 231.5 | 0.4 | 0.2 | 4.7 | 2.0 |
| Educational Services | 121.3 | 107.4 | 122.1 | 13.9 | 12.9 | -0.8 | -0.7 |
| Government | 372.5 | 366.1 | 369.4 | 6.4 | 1.7 | 3.1 | 0.8 |
| Federal | 57.9 | 58.6 | 56.6 | -0.7 | -1.2 | 1.3 | 2.3 |
| U.S. Postal Service | 22.8 | 23.3 | 22.1 | -0.5 | -2.1 | 0.7 | 3.2 |
| State | 93.9 | 93.2 | 94.6 | 0.7 | 0.8 | -0.7 | -0.7 |
| Educational services | 26.6 | 24.7 | 27.9 | 1.9 | 7.7 | -1.3 | -4.7 |
| Local | 220.7 | 214.3 | 218.4 | 6.4 | 3.0 | 2.3 | 1.1 |
| Educational services | 122.5 | 114.3 | 120.7 | 8.2 | 7.2 | 1.8 | 1.5 |

BY PLACE OF WORK, NOT COMPARABLE TO LABOR FORCE EMPLOYMENT STATISTICS

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

| INDUSTRY | EMPLOYMENT | | | CHANGE | | | |
|---|---|---|---|---|---|---|---|
| | | | | PRIOR MO. | | YEAR AGO | |
| | OCT 85 | SEPT 85 | OCT 84 | # | % | # | % |
| **BOSTON PMSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 1774.0 | 1754.6 | 1664.8 | 19.4 | 1.1 | 109.2 | 6.6 |
| Manufacturing | 350.3 | 351.5 | 333.2 | -1.2 | -0.3 | 17.1 | 5.1 |
| Durable Goods | 257.2 | 258.1 | 242.4 | -0.9 | -0.3 | 14.8 | 6.1 |
| Primary Metals | 4.3 | 4.0 | 3.9 | 0.3 | 7.5 | 0.4 | 10.3 |
| Fabricated Metals | 20.6 | 21.4 | 19.7 | -0.8 | -3.7 | 0.9 | 4.6 |
| Machinery, except electrical | 52.2 | 52.4 | 50.1 | -0.2 | -0.4 | 2.1 | 4.2 |
| Electrical & Electronic machinery,equip.,etc. | 88.4 | 88.4 | 80.6 | 0.0 | **** | 7.8 | 9.7 |
| Transportation equipment | 28.8 | 28.5 | 28.5 | 0.3 | 1.1 | 0.3 | 1.1 |
| Instruments | 49.1 | 49.4 | 46.7 | -0.3 | -0.6 | 2.4 | 5.1 |
| Nondurable Goods | 93.1 | 93.4 | 90.8 | -0.3 | -0.3 | 2.3 | 2.5 |
| Food & kindred products | 13.4 | 13.1 | 14.5 | 0.3 | 2.3 | -1.1 | -7.6 |
| Textile mill products | 2.9 | 2.9 | 3.1 | 0.0 | **** | -0.2 | -6.5 |
| Apparel | 10.6 | 10.8 | 10.7 | -0.2 | -1.9 | -0.1 | -0.9 |
| Paper & allied products | 9.2 | 8.9 | 8.9 | 0.3 | 3.4 | 0.3 | 3.4 |
| Printing & Publishing | 35.2 | 35.4 | 31.5 | -0.2 | -0.6 | 3.7 | 11.7 |
| Chemicals | 8.5 | 8.4 | 8.2 | 0.1 | 1.2 | 0.3 | 3.7 |
| Rubber & miscellaneous Plastic products | 9.0 | 9.5 | 9.3 | -0.5 | -5.3 | -0.3 | -3.2 |
| Leather & Leather products | 3.5 | 3.5 | 3.7 | 0.0 | **** | -0.2 | -5.4 |
| Mining | 0.6 | 0.6 | 0.5 | 0.0 | **** | 0.1 | 20.0 |
| Construction | 63.8 | 63.7 | 56.3 | 0.1 | 0.2 | 7.5 | 13.3 |
| Transportation, Communication & Public Utilities | 80.0 | 79.5 | 77.0 | 0.5 | 0.6 | 3.0 | 3.9 |
| Wholesale & Retail trade | 397.2 | 395.7 | 368.8 | 1.5 | 0.4 | 28.4 | 7.7 |
| Finance, Insurance & Real Estate | 135.1 | 135.0 | 123.3 | 0.1 | 0.1 | 11.8 | 9.6 |
| Banking | 37.6 | 36.9 | 35.2 | 0.7 | 1.9 | 2.4 | 6.8 |
| Insurance | 38.0 | 38.1 | 34.5 | -0.1 | -0.3 | 3.5 | 10.1 |
| Services | 547.1 | 532.0 | 511.1 | 15.1 | 2.8 | 36.0 | 7.0 |
| Health Services | 136.6 | 135.9 | 132.0 | 0.7 | 0.5 | 4.6 | 3.5 |
| Educational Services | 94.0 | 80.7 | 94.1 | 13.3 | 16.5 | -0.1 | -0.1 |
| Government | 199.9 | 196.6 | 194.6 | 3.3 | 1.7 | 5.3 | 2.7 |
| Federal | 39.1 | 39.4 | 37.2 | -0.3 | -0.8 | 1.9 | 5.1 |
| U.S. Postal Service | 13.9 | 14.0 | 12.8 | -0.1 | -0.7 | 1.1 | 8.6 |
| Federal Hospitals | 4.8 | 4.8 | 4.9 | 0.0 | **** | -0.1 | -2.0 |
| State | 48.9 | 49.1 | 48.6 | -0.2 | -0.4 | 0.3 | 0.6 |
| State Hospitals | 5.1 | 5.0 | 4.9 | 0.1 | 2.0 | 0.2 | 4.1 |
| Educational services | 8.6 | 8.3 | 8.6 | 0.3 | 3.6 | 0.0 | **** |
| Local | 111.9 | 108.1 | 108.8 | 3.8 | 3.5 | 3.1 | 2.8 |

BY PLACE OF WORK, NOT COMPARABLE TO LABOR FORCE EMPLOYMENT STATISTICS

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

| INDUSTRY | EMPLOYMENT | | | CHANGE | | | |
|---|---|---|---|---|---|---|---|
| | | | | PRIOR MO. | | YEAR AGO | |
| | OCT 85 | SEPT 85 | OCT 84 | # | % | # | % |
| **SPRINGFIELD MSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 239.8 | 237.8 | 230.0 | 2.0 | 0.8 | 9.8 | 4.3 |
| Manufacturing | 56.2 | 56.2 | 57.0 | 0.0 | **** | -0.8 | -1.4 |
| Durable Goods | 29.0 | 28.9 | 30.2 | 0.1 | 0.3 | -1.2 | -4.0 |
| Fabricated Metals | 7.2 | 7.0 | 7.9 | 0.2 | 2.9 | -0.7 | -8.9 |
| Machinery, except electrical | 7.1 | 7.2 | 7.2 | -0.1 | -1.4 | -0.1 | -1.4 |
| Nondurable Goods | 27.2 | 27.3 | 26.8 | -0.1 | -0.4 | 0.4 | 1.5 |
| Textile mill products | 1.8 | 1.8 | 1.9 | 0.0 | **** | -0.1 | -5.3 |
| Apparel | 1.5 | 1.5 | 1.6 | 0.0 | **** | -0.1 | -6.3 |
| Paper & allied products | 7.3 | 7.2 | 7.1 | 0.1 | 1.4 | 0.2 | 2.8 |
| Printing & Publishing | 5.9 | 5.9 | 5.8 | 0.0 | **** | 0.1 | 1.7 |
| Mining | 0.2 | 0.2 | 0.2 | 0.0 | **** | 0.0 | **** |
| Construction | 7.4 | 7.6 | 6.8 | -0.2 | -2.6 | 0.6 | 8.8 |
| Transportation, Communication & Public Utilities | 9.4 | 9.3 | 8.9 | 0.1 | 1.1 | 0.5 | 5.6 |
| Wholesale & Retail trade | 56.5 | 56.4 | 52.9 | 0.1 | 0.2 | 3.6 | 6.8 |
| Finance, Insurance & Real Estate | 14.8 | 15.2 | 14.1 | -0.4 | -2.6 | 0.7 | 5.0 |
| Services | 56.6 | 54.4 | 52.6 | 2.2 | 4.0 | 4.0 | 7.6 |
| Government | 38.7 | 38.5 | 37.5 | 0.2 | 0.5 | 1.2 | 3.2 |
| Federal | 5.8 | 5.9 | 5.7 | -0.1 | -1.7 | 0.1 | 1.8 |
| State | 8.3 | 8.1 | 8.8 | 0.2 | 2.5 | -0.5 | -5.7 |
| Local | 24.6 | 24.5 | 23.0 | 0.1 | 0.4 | 1.6 | 7.0 |
| **WORCESTER MSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 186.7 | 185.0 | 179.7 | 1.7 | 0.9 | 7.0 | 3.9 |
| Manufacturing | 50.0 | 49.9 | 49.3 | 0.1 | 0.2 | 0.7 | 1.4 |
| Durable Goods | 33.5 | 33.5 | 33.0 | 0.0 | **** | 0.5 | 1.5 |
| Primary Metals | 2.7 | 2.7 | 2.5 | 0.0 | **** | 0.2 | 8.0 |
| Fabricated Metals | 9.1 | 9.1 | 8.8 | 0.0 | **** | 0.3 | 3.4 |
| Machinery, except electrical | 10.6 | 10.7 | 10.5 | -0.1 | -0.9 | 0.1 | 1.0 |
| Nondurable Goods | 16.5 | 16.4 | 16.3 | 0.1 | 0.6 | 0.2 | 1.2 |
| Textile mill products | 3.7 | 3.7 | 3.7 | 0.0 | **** | 0.0 | **** |
| Leather & Leather products | 0.8 | 0.9 | 1.1 | -0.1 | -11.1 | -0.3 | -27.3 |
| Mining | 0.1 | 0.1 | 0.2 | 0.0 | **** | -0.1 | -50.0 |
| Construction | 8.0 | 7.9 | 7.0 | 0.1 | 1.3 | 1.0 | 14.3 |
| Transportation, Communication & Public Utilities | 7.5 | 7.5 | 7.9 | 0.0 | **** | -0.4 | -5.1 |
| Wholesale & Retail trade | 42.7 | 42.6 | 41.5 | 0.1 | 0.2 | 1.2 | 2.9 |
| Finance, Insurance & Real Estate | 11.8 | 12.0 | 10.7 | -0.2 | -1.7 | 1.1 | 10.3 |
| Services | 43.6 | 42.9 | 40.8 | 0.7 | 1.6 | 2.8 | 6.9 |
| Government | 23.0 | 22.1 | 22.3 | 0.9 | 4.1 | 0.7 | 3.1 |

BY PLACE OF WORK, NOT COMPARABLE TO LABOR FORCE EMPLOYMENT STATISTICS

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

| INDUSTRY | EMPLOYMENT | | | CHANGE | | | |
|---|---|---|---|---|---|---|---|
| | | | | PRIOR MO. | | YEAR AGO | |
| | OCT 85 | SEPT 85 | OCT 84 | # | % | # | % |
| **BROCKTON PMSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 70.9 | 70.2 | 67.5 | 0.7 | 1.0 | 3.4 | 5.0 |
| Manufacturing | 12.9 | 12.9 | 13.0 | 0.0 | **** | -0.1 | -0.8 |
| Durable Goods | 6.8 | 6.8 | 6.9 | 0.0 | **** | -0.1 | -1.4 |
| Electrical & Electronic machinery,equip.,etc. | 1.6 | 1.6 | 1.8 | 0.0 | **** | -0.2 | -11.1 |
| Nondurable Goods | 6.1 | 6.1 | 6.1 | 0.0 | **** | 0.0 | **** |
| Construction | 3.7 | 3.7 | 2.9 | 0.0 | **** | 0.8 | 27.6 |
| Transportation, Communication & Public Utilities | 4.4 | 4.3 | 4.4 | 0.1 | 2.3 | 0.0 | **** |
| Wholesale & Retail trade | 20.3 | 20.5 | 19.3 | -0.2 | -1.0 | 1.0 | 5.2 |
| Finance, Insurance & Real Estate | 2.6 | 2.6 | 2.5 | 0.0 | **** | 0.1 | 4.0 |
| Services | 14.7 | 14.5 | 13.3 | 0.2 | 1.4 | 1.4 | 10.5 |
| Government | 12.3 | 11.7 | 12.1 | 0.6 | 5.1 | 0.2 | 1.7 |
| Federal | 2.7 | 2.8 | 2.7 | -0.1 | -3.6 | 0.0 | **** |
| State | 3.2 | 3.0 | 3.1 | 0.2 | 6.7 | 0.1 | 3.2 |
| Local | 6.4 | 5.9 | 6.3 | 0.5 | 8.5 | 0.1 | 1.6 |
| **LAWRENCE - HAVERHILL MASS. - N.H. PMSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 161.7 | 161.2 | 149.8 | 0.5 | 0.3 | 11.9 | 7.9 |
| Manufacturing | 58.8 | 58.8 | 55.4 | 0.0 | **** | 3.4 | 6.1 |
| Durable Goods | 41.6 | 41.4 | 39.2 | 0.2 | 0.5 | 2.4 | 6.1 |
| Nondurable Goods | 17.2 | 17.4 | 16.2 | -0.2 | -1.1 | 1.0 | 6.2 |
| Leather & Leather products | 3.3 | 3.4 | 3.4 | -0.1 | -2.9 | -0.1 | -2.9 |
| Construction | 11.4 | 10.9 | 7.8 | 0.5 | 4.6 | 3.6 | 46.2 |
| Transportation, Communication & Public Utilities | 6.3 | 6.2 | 6.0 | 0.1 | 1.6 | 0.3 | 5.0 |
| Wholesale & Retail trade | 32.3 | 32.5 | 30.1 | -0.2 | -0.6 | 2.2 | 7.3 |
| Finance, Insurance & Real Estate | 5.8 | 5.8 | 5.4 | 0.0 | **** | 0.4 | 7.4 |
| Services | 30.0 | 30.5 | 27.7 | -0.5 | -1.6 | 2.3 | 8.3 |
| Government | 17.1 | 16.5 | 17.5 | 0.6 | 3.6 | -0.4 | -2.3 |

BY PLACE OF WORK, NOT COMPARABLE TO LABOR FORCE EMPLOYMENT STATISTICS

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

| INDUSTRY | EMPLOYMENT | | | CHANGE | | | |
|---|---|---|---|---|---|---|---|
| | | | | PRIOR MO. | | YEAR AGO | |
| | OCT 85 | SEPT 85 | OCT 84 | # | % | # | % |
| **FITCHBURG - LEOMINSTER MSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 39.1 | 39.6 | 38.9 | -0.5 | -1.3 | 0.2 | 0.5 |
| Manufacturing | 13.0 | 13.2 | 13.9 | -0.2 | -1.5 | -0.9 | -6.5 |
| Durable Goods | 6.1 | 6.1 | 6.3 | 0.0 | **** | -0.2 | -3.2 |
| Machinery, except electrical | 3.8 | 3.8 | 3.8 | 0.0 | **** | 0.0 | **** |
| Nondurable Goods | 6.9 | 7.1 | 7.6 | -0.2 | -2.8 | -0.7 | -9.2 |
| Rubber & miscellaneous Plastic products | 3.2 | 3.2 | 3.4 | 0.0 | **** | -0.2 | -5.9 |
| Construction | 1.8 | 1.8 | 1.6 | 0.0 | **** | 0.2 | 12.5 |
| Transportation, Communication & Public Utilities | 1.5 | 1.5 | 1.4 | 0.0 | **** | 0.1 | 7.1 |
| Wholesale & Retail trade | 9.5 | 9.7 | 9.3 | -0.2 | -2.1 | 0.2 | 2.2 |
| Finance, Insurance & Real Estate | 1.4 | 1.4 | 1.3 | 0.0 | **** | 0.1 | 7.7 |
| Services | 7.2 | 7.5 | 6.8 | -0.3 | -4.0 | 0.4 | 5.9 |
| Government | 4.7 | 4.5 | 4.6 | 0.2 | 4.4 | 0.1 | 2.2 |
| **LOWELL MASS. - N.H. PMSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 104.8 | 104.3 | 101.4 | 0.5 | 0.5 | 3.4 | 3.4 |
| Manufacturing | 40.6 | 41.3 | 41.9 | -0.7 | -1.7 | -1.3 | -3.1 |
| Construction | 5.4 | 5.5 | 4.1 | -0.1 | -1.8 | 1.3 | 31.7 |
| Transportation, Communication & Public Utilities | 3.4 | 3.4 | 3.3 | 0.0 | **** | 0.1 | 3.0 |
| Wholesale & Retail trade | 21.5 | 21.1 | 20.4 | 0.4 | 1.9 | 1.1 | 5.4 |
| Finance, Insurance & Real Estate | 3.6 | 3.6 | 3.0 | 0.0 | **** | 0.6 | 20.0 |
| Services | 17.7 | 17.3 | 16.4 | 0.4 | 2.3 | 1.3 | 7.9 |
| Government | 12.5 | 12.0 | 12.2 | 0.5 | 4.2 | 0.3 | 2.5 |

BY PLACE OF WORK, NOT COMPARABLE TO LABOR FORCE EMPLOYMENT STATISTICS

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

| INDUSTRY | EMPLOYMENT | | | CHANGE | | | |
|---|---|---|---|---|---|---|---|
| | | | | PRIOR MO. | | YEAR AGO | |
| | OCT 85 | SEPT 85 | OCT 84 | # | % | # | % |
| **PITTSFIELD MSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 41.9 | 41.7 | 40.0 | 0.2 | 0.5 | 1.9 | 4.8 |
| Manufacturing | 12.5 | 12.4 | 12.2 | 0.1 | 0.8 | 0.3 | 2.5 |
| Machinery | 8.5 | 8.4 | 8.2 | 0.1 | 1.2 | 0.3 | 3.7 |
| Construction | 1.6 | 1.7 | 1.5 | -0.1 | -5.9 | 0.1 | 6.7 |
| Transportation, Communication & Public Utilities | 1.0 | 0.9 | 1.0 | 0.1 | 11.1 | 0.0 | **** |
| Wholesale & Retail trade | 10.9 | 10.7 | 10.0 | 0.2 | 1.9 | 0.9 | 9.0 |
| Finance, Insurance & Real Estate | 2.1 | 2.1 | 2.0 | 0.0 | **** | 0.1 | 5.0 |
| Services | 8.8 | 9.0 | 8.5 | -0.2 | -2.2 | 0.3 | 3.5 |
| Government | 4.9 | 4.8 | 4.7 | 0.1 | 2.1 | 0.2 | 4.3 |
| **NEW BEDFORD MSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 69.5 | 70.5 | 67.2 | -1.0 | -1.4 | 2.3 | 3.4 |
| Manufacturing | 25.2 | 25.7 | 25.1 | -0.5 | -1.9 | 0.1 | 0.4 |
| Durable Goods | 9.8 | 9.8 | 9.7 | 0.0 | **** | 0.1 | 1.0 |
| Primary & Fabricated Metals | 2.9 | 2.9 | 3.1 | 0.0 | **** | -0.2 | -6.5 |
| Nondurable Goods | 15.4 | 15.9 | 15.4 | -0.5 | -3.1 | 0.0 | **** |
| Apparel | 8.5 | 8.8 | 8.3 | -0.3 | -3.4 | 0.2 | 2.4 |
| Construction | 2.3 | 2.3 | 2.2 | 0.0 | **** | 0.1 | 4.5 |
| Transportation, Communication & Public Utilities | 2.5 | 2.5 | 2.4 | 0.0 | **** | 0.1 | 4.2 |
| Wholesale & Retail trade | 16.0 | 16.1 | 14.9 | -0.1 | -0.6 | 1.1 | 7.4 |
| Finance, Insurance & Real Estate | 2.5 | 2.5 | 2.3 | 0.0 | **** | 0.2 | 8.7 |
| Services | 11.3 | 11.7 | 10.7 | -0.4 | -3.4 | 0.6 | 5.6 |
| Government | 9.7 | 9.7 | 9.6 | 0.0 | **** | 0.1 | 1.0 |
| **FALL RIVER MASS. - R.I. PMSA** | | | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 56.5 | 56.4 | 54.8 | 0.1 | 0.2 | 1.7 | 3.1 |
| Manufacturing | 20.5 | 20.2 | 20.1 | 0.3 | 1.5 | 0.4 | 2.0 |
| Textile mill products | 4.3 | 4.2 | 4.4 | 0.1 | 2.4 | -0.1 | -2.3 |
| All other manufacturing | 16.2 | 16.0 | 15.7 | 0.2 | 1.3 | 0.5 | 3.2 |
| Construction | 2.0 | 2.0 | 1.8 | 0.0 | **** | 0.2 | 11.1 |
| Transportation, Communication & Public Utilities | 1.7 | 1.8 | 1.8 | -0.1 | -5.6 | -0.1 | -5.6 |
| Wholesale & Retail trade | 13.3 | 13.6 | 12.5 | -0.3 | -2.2 | 0.8 | 6.4 |
| Finance, Insurance & Real Estate | 2.8 | 2.8 | 2.7 | 0.0 | **** | 0.1 | 3.7 |
| Services | 9.9 | 10.0 | 9.5 | -0.1 | -1.0 | 0.4 | 4.2 |
| Government | 6.3 | 6.0 | 6.4 | 0.3 | 5.0 | -0.1 | -1.6 |

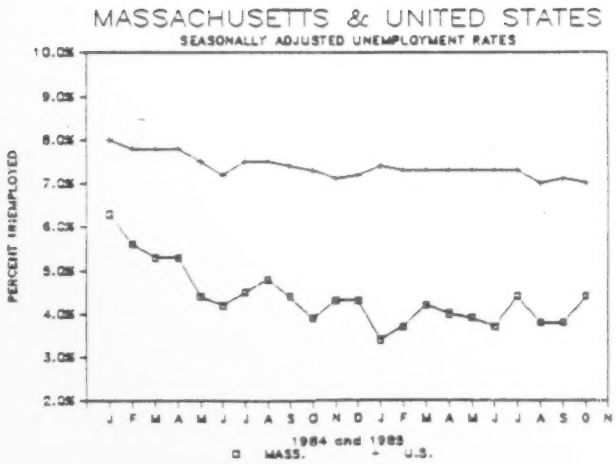
BY PLACE OF WORK, NOT COMPARABLE TO LABOR FORCE EMPLOYMENT STATISTICS

## Nonagricultural Wage and Salary Employment
## AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY AREA
## MANUFACTURING

| AREA | AVERAGE WEEKLY HOURS | | | AVERAGE HOURLY EARNINGS | | |
|---|---|---|---|---|---|---|
| | OCT 85 | SEPT 85 | OCT 84 | OCT 85 | SEPT 85 | OCT 84 |
| UNITED STATES | 40.7 | 40.8 | 40.5 | $9.54 | $9.54 | $9.24 |
| MASSACHUSETTS | 40.5 | 40.5 | 39.2 | 9.04 | 9.06 | 8.71 |
| BOSTON | 40.0 | 40.2 | 40.1 | 9.84 | 9.85 | 9.45 |
| BROCKTON | 39.4 | 38.5 | 37.8 | 7.13 | 7.08 | 6.72 |
| FALL RIVER | 36.9 | 37.9 | 36.1 | 6.89 | 6.83 | 6.95 |
| FITCHBURG-LEOMINSTER | - | - | - | - | - | - |
| LAWRENCE-HAVERHILL | 40.0 | 40.9 | 39.5 | 8.82 | 8.77 | 8.59 |
| LOWELL | 41.9 | 41.9 | 38.8 | 8.52 | 8.44 | 8.18 |
| NEW BEDFORD | 38.8 | 39.7 | 38.0 | 8.00 | 7.94 | 7.88 |
| PITTSFIELD | - | - | - | - | - | - |
| SALEM-GLOUCESTER | - | - | - | - | - | - |
| SPRINGFIELD | 42.5 | 42.2 | 41.2 | 8.87 | 8.94 | 8.59 |
| WORCESTER | 40.6 | 41.1 | 39.3 | 9.02 | 8.97 | 8.72 |

## Nonagricultural Wage and Salary Employment
## AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
## MASSACHUSETTS

| INDUSTRY | AVERAGE WEEKLY HOURS | | | AVERAGE HOURLY EARNINGS | | |
|---|---|---|---|---|---|---|
| | OCT 85 | SEPT 85 | OCT 84 | OCT 85 | SEPT 85 | OCT 84 |
| MANUFACTURING | 40.5 | 40.5 | 39.2 | $9.04 | $9.06 | $8.71 |
| DURABLE GOODS | 41.2 | 41.2 | 40.6 | 9.50 | 9.56 | 9.14 |
| LUMBER & FURNITURE | 37.8 | 38.1 | 38.1 | 6.95 | 7.15 | 6.98 |
| STONE, CLAY & GLASS | 40.9 | 40.9 | 41.3 | 11.31 | 11.12 | 10.73 |
| PRIMARY METALS | 43.6 | 44.9 | 42.1 | 8.78 | 8.74 | 8.86 |
| FABRICATED METALS | 41.5 | 41.0 | 41.8 | 9.58 | 9.52 | 8.82 |
| CUTLERY, HAND TOOLS, HARDWARE | 43.2 | 43.4 | 43.4 | 10.37 | 10.10 | 9.49 |
| MACHINERY, EXCEPT ELELCTRICAL | 41.4 | 41.5 | 40.8 | 9.65 | 10.10 | 9.49 |
| METALWORKING MACHINERY | 41.4 | 42.4 | 40.9 | 10.24 | 10.24 | 9.68 |
| SPECIAL INDUSTRY MACHINERY | 44.9 | 43.7 | 42.6 | 10.55 | 10.50 | 10.30 |
| ELECTRICAL & ELECTRONIC MACH EQUIP | 41.6 | 41.0 | 41.1 | 9.00 | 8.92 | 8.70 |
| COMMUNICATIONS EQUIPMENT | 42.1 | 42.1 | 41.4 | 10.26 | 10.19 | 10.42 |
| ELECTRONIC COMPONENTS | 41.9 | 40.8 | 41.6 | 8.91 | 8.74 | 8.28 |
| TRANSPORTATION EQUIPMENT | 39.4 | 39.8 | 38.7 | 11.71 | 11.66 | 10.95 |
| INSTRUMENTS | 40.9 | 41.0 | 39.3 | 9.86 | 9.85 | 9.64 |
| MEASURING & CONTROL DEVICES | 42.0 | 40.3 | 41.1 | 7.49 | 7.49 | 7.66 |
| MISCELLANEOUS MANUFACTURING IND | 43.0 | 43.1 | 41.8 | 8.05 | 7.99 | 7.32 |
| JEWELRY | 42.3 | 41.7 | 44.1 | 7.77 | 7.53 | 6.96 |
| NONDURABLE GOODS | 39.4 | 39.3 | 36.9 | 8.27 | 8.22 | 7.95 |
| FOOD & KINDRED PRODUCTS | 42.5 | 42.3 | 37.9 | 9.34 | 9.27 | 8.41 |
| TEXTILE MILL PRODUCTS | 43.9 | 43.5 | 41.8 | 7.78 | 7.64 | 7.25 |
| APPAREL | 37.5 | 37.5 | 30.0 | 6.25 | 6.25 | 6.10 |
| MENS & BOYS SUITS, COATS & FURN | 39.2 | 39.4 | 29.7 | 7.03 | 6.98 | 6.76 |
| PAPER AND ALLIED PRODUCTS | 40.7 | 40.4 | 36.7 | 8.90 | 8.89 | 8.82 |
| PRINTING AND PUBLISHING | 37.0 | 37.4 | 37.0 | 9.35 | 9.18 | 8.92 |
| CHEMICALS | 40.2 | 41.1 | 42.0 | 10.45 | 10.39 | 9.89 |
| RUBBER & MISC. PLASTICS PRODUCTS | 38.7 | 38.6 | 40.5 | 7.80 | 8.03 | 7.78 |
| MISCELLANEOUS PLASTIC PRODUCTS | 38.3 | 37.4 | 39.7 | 7.48 | 7.70 | 7.32 |
| LEATHER & LEATHER PRODUCTS | 38.2 | 37.9 | 35.5 | 6.52 | 6.59 | 6.39 |
| FOOTWEAR, EXCEPT RUBBER | 38.0 | 37.3 | 32.5 | 5.68 | 5.66 | 5.53 |




## UNEMPLOYMENT RATE REMAINS THE LOWEST

The Massachusetts seasonally adjusted unemployment rate for October remained at 3.8% for the third consecutive month. This is the 24th consecutive month that Massachusetts recorded the lowest unemployment rate of the 11 large industrial states. Massachusetts has maintained the lowest rate for all but one of the last 38 months. The lone exception was October, 1983 when New Jersey posted a slightly lower rate. The nationwide unemployment rate remained at 7.1 percent for the second consecutive month.

Unemployment declined in nearly every area of the state between September and October. Only the Nantucket and Dukes County Labor Areas recorded higher unemployment in response to seasonal factors. Jobless rates in Massachusetts ranged from a low of 2.0 percent in the Great Barrington Labor Market Area to a high of 7.0 percent in the North Adams Labor Market Area. Twenty-four of the 25 Labor Market Areas recorded unemployment rates below the seasonally unadjusted national rate of 6.8 percent. Only ten of Massachusetts' 351 cities and towns had unemployment rates above the national average.

## NEW PUBLICATIONS

The Economic Research and Analysis Department is pleased to announce their latest publications:

- An Occupational Profile of Federal Government Employment in Massachusetts, 1982
- An Occupational Profile of Hospital Employment in Massachusetts, 1983
- An Occupational Profile of Selected Manufacturing Industries in Massachusetts, 1983

These publications are part of a continuing survey which collects employment data on more than 1000 occupations in nearly 750 industries. The information contained in these reports is specifically designed to identify industry/occupation profiles of selected industries. These reports may be obtained by writing:

Economic Research and Analysis
Publications
Massachusetts Division of
Employment Security
C. F. Hurley Bldg., 2nd Floor
Government Center
Boston, MA 02114

**UNEMPLOYMENT RATES**
**UNITED STATES AND MASSACHUSETTS**
**SEASONALLY ADJUSTED**

(In Thousands)

| | OCT 85 | SEPT 85 | OCT 84 |
|---|---|---|---|
| United States | 7.1 | 6.9 | 7.0 |
| Massachusetts | 3.3 | 3.9 | 3.4 |
| Labor Force | 3,049,700 | 3,066,300 | 3,062,000 |
| Employed | 2,948,500 | 2,945,600 | 2,958,000 |
| Unemployed | 101,200 | 120,700 | 104,000 |

# LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
# UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS
# NOT SEASONALLY ADJUSTED

(In Thousands)

| AREA | CURRENT | PREVIOUS | YEAR AGO |
|---|---|---|---|
| | OCT 85 | SEPT 85 | OCT 84 |
| UNITED STATES | | | |
| LABOR FORCE | 115,034,000 | 115,850,000 | 114,251,000 |
| EMPLOYMENT | 106,880,000 | 107,866,000 | 106,262,000 |
| UNEMPLOYMENT | 8,154,000 | 7,984,000 | 7,989,000 |
| PERCENT UNEMPLOYED | 7.1 | 6.9 | 7.0 |
| MASSACHUSETTS | | | |
| LABOR FORCE | 3,049,700 | 3,066,300 | 3,062,000 |
| EMPLOYMENT | 2,948,500 | 2,945,600 | 2,958,000 |
| UNEMPLOYMENT | 101,200 | 120,700 | 104,000 |
| PERCENT UNEMPLOYED | 3.3 | 3.9 | 3.4 |
| MAJOR LABOR AREAS | | | |
| BOSTON PMSA | | | |
| LABOR FORCE | 1,523,510 | 1,518,340 | 1,510,780 |
| EMPLOYMENT | 1,479,560 | 1,464,900 | 1,465,030 |
| UNEMPLOYMENT | 43,950 | 53,440 | 45,750 |
| PERCENT UNEMPLOYED | 2.9 | 3.5 | 3.0 |
| BROCKTON PMSA | | | |
| LABOR FORCE | 89,140 | 89,980 | 89,660 |
| EMPLOYMENT | 85,840 | 85,940 | 86,220 |
| UNEMPLOYMENT | 3,300 | 4,040 | 3,450 |
| PERCENT UNEMPLOYED | 3.7 | 4.5 | 3.8 |
| FALL RIVER PMSA | | | |
| LABOR FORCE | 70,670 | 70,810 | 73,080 |
| EMPLOYMENT | 66,500 | 66,440 | 69,190 |
| UNEMPLOYMENT | 4,170 | 4,370 | 3,890 |
| PERCENT UNEMPLOYED | 5.9 | 6.2 | 5.3 |
| FITCHBURG-LEOMINSTER MSA | | | |
| LABOR FORCE | 42,400 | 43,290 | 44,430 |
| EMPLOYMENT | 40,690 | 41,220 | 42,610 |
| UNEMPLOYMENT | 1,710 | 2,060 | 1,820 |
| PERCENT UNEMPLOYED | 4.0 | 4.8 | 4.1 |
| LAWRENCE-HAVERHILL PMSA | | | |
| LABOR FORCE | 195,380 | 195,610 | 189,420 |
| EMPLOYMENT | 187,480 | 187,000 | 181,390 |
| UNEMPLOYMENT | 7,900 | 8,610 | 8,030 |
| PERCENT UNEMPLOYED | 4.0 | 4.4 | 4.2 |
| LOWELL PMSA | | | |
| LABOR FORCE | 152,520 | 153,020 | 154,960 |
| EMPLOYMENT | 147,170 | 146,830 | 150,460 |
| UNEMPLOYMENT | 5,350 | 6,190 | 4,500 |
| PERCENT UNEMPLOYED | 3.5 | 4.0 | 2.9 |
| NEW BEDFORD MSA | | | |
| LABOR FORCE | 78,050 | 79,770 | 81,380 |
| EMPLOYMENT | 73,610 | 74,680 | 77,110 |
| UNEMPLOYMENT | 4,440 | 5,090 | 4,270 |
| PERCENT UNEMPLOYED | 5.7 | 6.4 | 5.2 |

BY PLACE OF RESIDENCE, NOT COMPARABLE TO NONAGRICULTURAL WAGE & SALARY EMPLOYMENT STATISTICS

# LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT · UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS NOT SEASONALLY ADJUSTED

(In Thousands)

| AREA | CURRENT | PREVIOUS | YEAR AGO |
|---|---|---|---|
| | OCT 85 | SEPT 85 | OCT 84 |
| PITTSFIELD MSA | | | |
| LABOR FORCE | 47,690 | 47,600 | 48,110 |
| EMPLOYMENT | 46,300 | 46,030 | 46,580 |
| UNEMPLOYMENT | 1,390 | 1,570 | 1,530 |
| PERCENT UNEMPLOYED | 2.9 | 3.3 | 3.2 |
| SALEM-GLOUCESTER LMA | | | |
| LABOR FORCE | 148,810 | 150,680 | 150,840 |
| EMPLOYMENT | 143,890 | 144,750 | 145,770 |
| UNEMPLOYMENT | 4,920 | 5,930 | 5,080 |
| PERCENT UNEMPLOYED | 3.3 | 3.9 | 3.4 |
| SPRINGFIELD MSA | | | |
| LABOR FORCE | 267,590 | 267,120 | 271,110 |
| EMPLOYMENT | 258,750 | 256,560 | 261,550 |
| UNEMPLOYMENT | 8,840 | 10,560 | 9,550 |
| PERCENT UNEMPLOYED | 3.3 | 4.0 | 3.5 |
| WORCESTER MSA | | | |
| LABOR FORCE | 200,940 | 200,380 | 203,600 |
| EMPLOYMENT | 194,600 | 192,720 | 197,220 |
| UNEMPLOYMENT | 6,340 | 7,670 | 6,380 |
| PERCENT UNEMPLOYED | 3.2 | 3.8 | 3.1 |
| OTHER LABOR AREAS | | | |
| AMHERST LMA | | | |
| LABOR FORCE | 29,620 | 30,260 | 31,220 |
| EMPLOYMENT | 28,800 | 29,250 | 30,270 |
| UNEMPLOYMENT | 820 | 1,000 | 950 |
| PERCENT UNEMPLOYED | 2.8 | 3.3 | 3.0 |
| ATHOL LMA | | | |
| LABOR FORCE | 36,820 | 37,310 | 38,440 |
| EMPLOYMENT | 34,760 | 34,770 | 36,500 |
| UNEMPLOYMENT | 2,060 | 2,540 | 1,950 |
| PERCENT UNEMPLOYED | 5.6 | 6.8 | 5.1 |
| ATTLEBORO LMA | | | |
| LABOR FORCE | 8,730 | 9,130 | 9,150 |
| EMPLOYMENT | 8,230 | 8,500 | 8,590 |
| UNEMPLOYMENT | 490 | 640 | 560 |
| PERCENT UNEMPLOYED | 5.6 | 7.0 | 6.1 |
| BARNSTABLE LMA | | | |
| LABOR FORCE | 87,420 | 97,230 | 85,910 |
| EMPLOYMENT | 84,500 | 93,970 | 82,290 |
| UNEMPLOYMENT | 2,930 | 3,260 | 3,620 |
| PERCENT UNEMPLOYED | 3.3 | 3.4 | 4.2 |
| DUKES COUNTY LMA | | | |
| LABOR FORCE | 5,000 | 6,450 | 5,310 |
| EMPLOYMENT | 4,840 | 6,280 | 5,130 |
| UNEMPLOYMENT | 160 | 170 | 180 |
| PERCENT UNEMPLOYED | 3.1 | 2.6 | 3.4 |

BY PLACE OF RESIDENCE, NOT COMPARABLE TO NONAGRICULTURAL WAGE & SALARY EMPLOYMENT STATISTICS

# LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
# UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS
# NOT SEASONALLY ADJUSTED

(In Thousands)

| AREA | CURRENT | PREVIOUS | YEAR AGO |
|---|---|---|---|
| | OCT 85 | SEPT 85 | OCT 84 |
| GARDNER LMA | | | |
| LABOR FORCE | 16,300 | 16,780 | 16,980 |
| EMPLOYMENT | 15,570 | 15,830 | 16,210 |
| UNEMPLOYMENT | 730 | 950 | 770 |
| PERCENT UNEMPLOYED | 4.5 | 5.7 | 4.5 |
| GREAT BARRINGTON LMA | | | |
| LABOR FORCE | 11,470 | 12,340 | 11,880 |
| EMPLOYMENT | 11,240 | 12,070 | 11,630 |
| UNEMPLOYMENT | 230 | 270 | 250 |
| PERCENT UNEMPLOYED | 2.0 | 2.2 | 2.1 |
| GREENFIELD LMA | | | |
| LABOR FORCE | 25,890 | 26,240 | 27,280 |
| EMPLOYMENT | 25,160 | 25,300 | 26,420 |
| UNEMPLOYMENT | 730 | 940 | 860 |
| PERCENT UNEMPLOYED | 2.8 | 3.6 | 3.2 |
| NANTUCKET LMA | | | |
| LABOR FORCE | 4,160 | 5,300 | 4,000 |
| EMPLOYMENT | 4,070 | 5,200 | 3,890 |
| UNEMPLOYMENT | 90 | 100 | 110 |
| PERCENT UNEMPLOYED | 2.2 | 1.8 | 2.8 |
| NORTH ADAMS LMA | | | |
| LABOR FORCE | 16,250 | 16,980 | 18,450 |
| EMPLOYMENT | 15,110 | 15,640 | 17,320 |
| UNEMPLOYMENT | 1,140 | 1,340 | 1,130 |
| PERCENT UNEMPLOYED | 7.0 | 7.9 | 6.1 |
| SOUTHBRIDGE LMA | | | |
| LABOR FORCE | 13,050 | 13,230 | 13,700 |
| EMPLOYMENT | 12,590 | 12,660 | 13,210 |
| UNEMPLOYMENT | 460 | 570 | 490 |
| PERCENT UNEMPLOYED | 3.5 | 4.3 | 3.5 |
| TAUNTON LMA | | | |
| LABOR FORCE | 23,950 | 23,520 | 24,590 |
| EMPLOYMENT | 22,850 | 22,170 | 23,390 |
| UNEMPLOYMENT | 1,100 | 1,350 | 1,200 |
| PERCENT UNEMPLOYED | 4.6 | 5.8 | 4.9 |
| WARE LMA | | | |
| LABOR FORCE | 7,760 | 7,870 | 8,160 |
| EMPLOYMENT | 7,460 | 7,520 | 7,840 |
| UNEMPLOYMENT | 300 | 350 | 320 |
| PERCENT UNEMPLOYED | 3.9 | 4.4 | 4.0 |
| BALANCE of WESTERN MASS EA | | | |
| LABOR FORCE | 8,160 | 8,430 | 8,700 |
| EMPLOYMENT | 7,860 | 8,070 | 8,130 |
| UNEMPLOYMENT | 290 | 360 | 570 |
| PERCENT UNEMPLOYED | 3.6 | 4.3 | 6.6 |

BY PLACE OF RESIDENCE, NOT COMPARABLE TO NONAGRICULTURAL WAGE & SALARY EMPLOYMENT STATISTICS

# LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
# MASSACHUSETTS CITIES AND TOWNS

## OCTOBER PRELIMINARY ESTIMATES

| City or Town Name | Labor Force | Employ-ment | Unemploy-ment | Rate |
|---|---|---|---|---|
| ABINGTON | 6,924 | 6,721 | 203 | 2.9 |
| ACTON | 10,111 | 9,907 | 204 | 2.0 |
| ACUSHNET | 4,523 | 4,350 | 173 | 3.8 |
| ADAMS | 4,108 | 3,838 | 270 | 6.6 |
| AGAWAM | 14,784 | 14,458 | 326 | 2.2 |
| ALFORD | 292 | 287 | 5 | 1.7 |
| AMESBURY | 8,055 | 7,715 | 340 | 4.2 |
| AMHERST | 19,260 | 18,706 | 554 | 2.9 |
| ANDOVER | 15,596 | 15,204 | 392 | 2.5 |
| ARLINGTON | 28,281 | 27,712 | 569 | 2.0 |
| ASHBURNHAM | 1,854 | 1,776 | 78 | 4.2 |
| ASHBY | 1,005 | 959 | 46 | 4.6 |
| ASHFIELD | 849 | 824 | 25 | 2.9 |
| ASHLAND | 5,884 | 5,750 | 134 | 2.3 |
| ATHOL | 3,928 | 3,703 | 225 | 5.7 |
| ATTLEBORO | 14,352 | 13,557 | 795 | 5.5 |
| AUBURN | 8,050 | 7,900 | 150 | 1.9 |
| AVON | 2,769 | 2,681 | 88 | 3.2 |
| AYER | 3,634 | 3,473 | 161 | 4.4 |
| BARNSTABLE | 17,291 | 16,776 | 515 | 3.0 |
| BARRE | 1,977 | 1,939 | 38 | 1.9 |
| BECKET | 630 | 614 | 16 | 2.5 |
| BEDFORD | 7,040 | 6,912 | 128 | 1.8 |
| BELCHERTOWN | 4,482 | 4,287 | 195 | 4.4 |
| BELLINGHAM | 7,493 | 7,226 | 267 | 3.6 |
| BELMONT | 14,508 | 14,231 | 277 | 1.9 |
| BERKLEY | 1,220 | 1,166 | 54 | 4.4 |
| BERLIN | 1,253 | 1,228 | 25 | 2.0 |
| BERNARDSTON | 976 | 953 | 23 | 2.4 |
| BEVERLY | 22,353 | 21,657 | 696 | 3.1 |
| BILLERICA | 23,279 | 22,551 | 728 | 3.1 |
| BLACKSTONE | 2,476 | 2,336 | 140 | 5.7 |
| BLANDFORD | 540 | 519 | 21 | 3.9 |
| BOLTON | 1,397 | 1,372 | 25 | 1.8 |
| BOSTON | 292,327 | 280,904 | 11,423 | 3.9 |
| BOURNE | 6,632 | 6,465 | 167 | 2.5 |
| BOXBOROUGH | 2,049 | 2,037 | 12 | 0.6 |
| BOXFORD | 3,035 | 2,982 | 53 | 1.7 |
| BOYLSTON | 1,941 | 1,900 | 41 | 2.1 |
| BRAINTREE | 19,918 | 19,318 | 600 | 3.0 |
| BREWSTER | 2,569 | 2,512 | 57 | 2.2 |
| BRIDGEWATER | 8,166 | 7,878 | 288 | 3.5 |
| BRIMFIELD | 1,119 | 1,081 | 38 | 3.4 |
| BROCKTON | 45,391 | 43,381 | 2,010 | 4.4 |
| BROOKFIELD | 1,225 | 1,180 | 45 | 3.7 |
| BROOKLINE | 33,532 | 32,824 | 708 | 2.1 |
| BUCKLAND | 982 | 964 | 18 | 1.8 |
| BURLINGTON | 13,935 | 13,626 | 309 | 2.2 |
| CAMBRIDGE | 56,096 | 54,505 | 1,591 | 2.8 |
| CANTON | 10,056 | 9,822 | 234 | 2.3 |
| CARLISLE | 1,829 | 1,770 | 59 | 3.2 |
| CARVER | 3,076 | 2,934 | 142 | 4.6 |
| CHARLEMONT | 620 | 595 | 25 | 4.0 |
| CHARLTON | 3,247 | 3,114 | 133 | 4.1 |
| CHATHAM | 3,036 | 2,991 | 45 | 1.5 |
| CHELMSFORD | 20,329 | 19,782 | 547 | 2.7 |
| CHELSEA | 11,395 | 10,822 | 573 | 5.0 |
| CHESHIRE | 1,810 | 1,760 | 50 | 2.8 |
| CHESTER | 517 | 494 | 23 | 4.4 |
| CHESTERFIELD | 529 | 504 | 25 | 4.7 |
| CHICOPEE | 29,811 | 28,818 | 993 | 3.3 |
| CHILMARK | 279 | 275 | 4 | 1.4 |
| CLARKSBURG | 814 | 752 | 62 | 7.6 |
| CLINTON | 6,399 | 6,207 | 192 | 3.0 |
| COHASSET | 3,744 | 3,651 | 93 | 2.5 |
| COLRAIN | 799 | 790 | 9 | 1.1 |
| CONCORD | 8,964 | 8,833 | 131 | 1.5 |
| CONWAY | 711 | 697 | 14 | 2.0 |
| CUMMINGTON | 342 | 331 | 11 | 3.2 |
| DALTON | 3,929 | 3,840 | 89 | 2.3 |
| DANVERS | 14,238 | 13,866 | 372 | 2.6 |
| DARTMOUTH | 11,871 | 11,358 | 513 | 4.3 |
| DEDHAM | 14,201 | 13,857 | 344 | 2.4 |
| DEERFIELD | 2,756 | 2,674 | 82 | 3.0 |
| DENNIS | 6,240 | 6,094 | 146 | 2.3 |
| DIGHTON | 2,479 | 2,353 | 126 | 5.1 |
| DOUGLAS | 1,782 | 1,723 | 59 | 3.3 |
| DOVER | 2,355 | 2,318 | 37 | 1.6 |
| DRACUT | 14,162 | 13,689 | 473 | 3.3 |
| DUDLEY | 4,564 | 4,444 | 120 | 2.6 |
| DUNSTABLE | 1,065 | 1,034 | 31 | 2.9 |
| DUXBURY | 5,742 | 5,576 | 166 | 2.9 |
| EAST BRIDGEWATER | 4,921 | 4,737 | 184 | 3.7 |
| EAST BROOKFIELD | 936 | 908 | 28 | 3.0 |
| EAST LONGMEADOW | 6,862 | 6,624 | 238 | 3.5 |
| EASTHAM | 1,951 | 1,867 | 84 | 4.3 |
| EASTHAMPTON | 8,843 | 8,671 | 172 | 1.9 |
| EASTON | 8,694 | 8,523 | 171 | 2.0 |
| EDGARTOWN | 1,253 | 1,220 | 33 | 2.6 |
| EGREMONT | 1,048 | 1,028 | 20 | 1.9 |
| ERVING | 494 | 461 | 33 | 6.7 |
| ESSEX | 1,713 | 1,660 | 53 | 3.1 |
| EVERETT | 19,107 | 18,272 | 835 | 4.4 |
| FAIRHAVEN | 7,370 | 7,021 | 349 | 4.7 |
| FALL RIVER | 39,618 | 36,958 | 2,660 | 6.7 |
| FALMOUTH | 13,170 | 12,704 | 466 | 3.5 |
| FITCHBURG | 17,546 | 16,658 | 888 | 5.1 |
| FLORIDA | 305 | 280 | 25 | 8.2 |
| FOXBOROUGH | 7,808 | 7,605 | 203 | 2.6 |
| FRAMINGHAM | 39,295 | 38,515 | 780 | 2.0 |
| FRANKLIN | 9,293 | 8,991 | 302 | 3.2 |
| FREETOWN | 3,443 | 3,287 | 156 | 4.5 |
| GARDNER | 9,182 | 8,763 | 419 | 4.6 |
| GAY HEAD | 107 | 103 | 4 | 3.7 |
| GEORGETOWN | 3,376 | 3,289 | 87 | 2.6 |
| GILL | 738 | 717 | 21 | 2.8 |
| GLOUCESTER | 15,020 | 14,241 | 779 | 5.2 |
| GOSHEN | 366 | 361 | 5 | 1.4 |
| GOSNOLD | 35 | 35 | 0 | 0.0 |
| GRAFTON | 6,040 | 5,910 | 130 | 2.2 |
| GRANBY | 2,940 | 2,837 | 103 | 3.5 |
| GRANVILLE | 628 | 609 | 19 | 3.0 |
| GREAT BARRINGTON | 5,122 | 5,005 | 117 | 2.3 |
| GREENFIELD | 9,874 | 9,551 | 323 | 3.3 |
| GROTON | 3,344 | 3,290 | 54 | 1.6 |
| GROVELAND | 3,123 | 3,016 | 107 | 3.4 |
| HADLEY | 2,816 | 2,764 | 52 | 1.8 |
| HALIFAX | 2,404 | 2,321 | 83 | 3.5 |
| HAMILTON | 3,975 | 3,899 | 76 | 1.9 |
| HAMPDEN | 2,451 | 2,389 | 62 | 2.5 |
| HANCOCK | 287 | 262 | 25 | 8.7 |
| HANOVER | 5,893 | 5,760 | 133 | 2.3 |
| HANSON | 4,242 | 4,030 | 212 | 5.0 |
| HARDWICK | 897 | 864 | 33 | 3.7 |
| HARVARD | 3,148 | 3,099 | 49 | 1.6 |
| HARWICH | 4,432 | 4,236 | 196 | 4.4 |
| HATFIELD | 1,991 | 1,926 | 65 | 3.3 |
| HAVERHILL | 26,279 | 25,115 | 1,164 | 4.4 |
| HAWLEY | 146 | 141 | 5 | 3.4 |
| HEATH | 250 | 244 | 6 | 2.4 |
| HINGHAM | 10,449 | 10,119 | 330 | 3.2 |
| HINSDALE | 920 | 894 | 26 | 2.8 |
| HOLBROOK | 6,228 | 6,032 | 196 | 3.1 |
| HOLDEN | 6,921 | 6,757 | 164 | 2.4 |
| HOLLAND | 744 | 720 | 24 | 3.2 |
| HOLLISTON | 7,142 | 7,019 | 123 | 1.7 |
| HOLYOKE | 20,248 | 19,415 | 833 | 4.1 |
| HOPEDALE | 2,016 | 1,934 | 82 | 4.1 |
| HOPKINTON | 4,093 | 4,016 | 77 | 1.9 |
| HUBBARDSTON | 901 | 858 | 43 | 4.8 |
| HUDSON | 9,648 | 9,446 | 202 | 2.1 |
| HULL | 4,720 | 4,479 | 241 | 5.1 |
| HUNTINGTON | 916 | 878 | 38 | 4.1 |
| IPSWICH | 6,406 | 6,204 | 202 | 3.2 |
| KINGSTON | 3,759 | 3,653 | 106 | 2.8 |
| LAKEVILLE | 2,929 | 2,817 | 112 | 3.8 |
| LANCASTER | 3,245 | 3,169 | 76 | 2.3 |
| LANESBOROUGH | 1,838 | 1,775 | 63 | 3.4 |
| LAWRENCE | 33,158 | 31,407 | 1,751 | 5.3 |
| LEE | 3,522 | 3,420 | 102 | 2.9 |
| LEICESTER | 4,766 | 4,617 | 149 | 3.1 |
| LENOX | 3,843 | 3,751 | 92 | 2.4 |
| LEOMINSTER | 15,708 | 15,167 | 541 | 3.4 |
| LEVERETT | 1,003 | 980 | 23 | 2.3 |
| LEXINGTON | 17,057 | 16,732 | 325 | 1.9 |
| LEYDEN | 296 | 285 | 11 | 3.7 |
| LINCOLN | 3,209 | 3,138 | 71 | 2.2 |
| LITTLETON | 3,950 | 3,872 | 78 | 2.0 |
| LONGMEADOW | 8,280 | 8,085 | 195 | 2.4 |
| LOWELL | 56,001 | 53,610 | 2,391 | 4.3 |
| LUDLOW | 10,633 | 10,353 | 280 | 2.6 |
| LUNENBURG | 3,920 | 3,810 | 110 | 2.8 |
| LYNN | 39,056 | 37,804 | 1,252 | 3.2 |
| LYNNFIELD | 5,998 | 5,887 | 111 | 1.9 |

## OCTOBER PRELIMINARY ESTIMATES

| City or Town Name | Labor Force | Employ-ment | Unemploy-ment | Rate |
|---|---|---|---|---|
| MALDEN | 28,359 | 27,485 | 874 | 3.1 |
| MANCHESTER | 2,941 | 2,873 | 68 | 2.3 |
| MANSFIELD | 7,368 | 7,233 | 135 | 1.8 |
| MARBLEHEAD | 11,846 | 11,478 | 368 | 3.1 |
| MARION | 1,811 | 1,687 | 124 | 6.8 |
| MARLBOROUGH | 18,109 | 17,732 | 377 | 2.1 |
| MARSHFIELD | 11,003 | 10,655 | 348 | 3.2 |
| MASHPEE | 2,186 | 2,132 | 54 | 2.5 |
| MATTAPOISETT | 2,829 | 2,702 | 127 | 4.5 |
| MAYNARD | 5,491 | 5,337 | 154 | 2.8 |
| MEDFIELD | 5,302 | 5,209 | 93 | 1.8 |
| MEDFORD | 31,156 | 30,254 | 902 | 2.9 |
| MEDWAY | 4,555 | 4,455 | 100 | 2.2 |
| MELROSE | 16,316 | 15,909 | 407 | 2.5 |
| MENDON | 1,644 | 1,618 | 26 | 1.6 |
| MERRIMAC | 2,583 | 2,489 | 94 | 3.6 |
| METHUEN | 22,949 | 22,191 | 758 | 3.3 |
| MIDDLEBOROUGH | 7,732 | 7,336 | 396 | 5.1 |
| MIDDLEFIELD | 182 | 167 | 15 | 8.2 |
| MIDDLETON | 2,550 | 2,475 | 75 | 2.9 |
| MILFORD | 12,713 | 12,252 | 461 | 3.6 |
| MILLBURY | 5,953 | 5,709 | 244 | 4.1 |
| MILLIS | 3,750 | 3,665 | 85 | 2.3 |
| MILLVILLE | 647 | 603 | 44 | 6.8 |
| MILTON | 13,083 | 12,796 | 287 | 2.2 |
| MONROE | 81 | 77 | 4 | 4.9 |
| MONSON | 3,670 | 3,557 | 113 | 3.1 |
| MONTAGUE | 4,319 | 4,215 | 104 | 2.4 |
| MONTEREY | 647 | 638 | 9 | 1.4 |
| MONTGOMERY | 306 | 300 | 6 | 2.0 |
| MOUNT WASHINGTON | 88 | 87 | 1 | 1.1 |
| NAHANT | 2,164 | 2,122 | 42 | 1.9 |
| NANTUCKET | 4,161 | 4,068 | 93 | 2.2 |
| NATICK | 17,341 | 17,017 | 324 | 1.9 |
| NEEDHAM | 15,453 | 15,153 | 300 | 1.9 |
| NEW ASHFORD | 89 | 85 | 4 | 4.5 |
| NEW BEDFORD | 44,720 | 41,783 | 2,937 | 6.6 |
| NEW BRAINTREE | 292 | 285 | 7 | 2.4 |
| NEW MARLBOROUGH | 839 | 822 | 17 | 2.0 |
| NEW SALEM | 276 | 264 | 12 | 4.3 |
| NEWBURY | 2,663 | 2,526 | 137 | 5.1 |
| NEWBURYPORT | 9,629 | 9,278 | 351 | 3.6 |
| NEWTON | 48,358 | 47,364 | 994 | 2.1 |
| NORFOLK | 2,880 | 2,819 | 61 | 2.1 |
| NORTH ADAMS | 6,958 | 6,339 | 619 | 8.9 |
| NORTH ANDOVER | 11,801 | 11,485 | 316 | 2.7 |
| NORTH ATTLEBOROUGH | 8,770 | 8,317 | 453 | 5.2 |
| NORTH BROOKFIELD | 1,958 | 1,916 | 42 | 2.1 |
| NORTH READING | 6,565 | 6,414 | 151 | 2.3 |
| NORTHAMPTON | 15,825 | 15,379 | 446 | 2.8 |
| NORTHBOROUGH | 5,528 | 5,442 | 86 | 1.6 |
| NORTHBRIDGE | 6,092 | 5,888 | 204 | 3.3 |
| NORTHFIELD | 1,342 | 1,310 | 32 | 2.4 |
| NORTON | 6,968 | 6,716 | 252 | 3.6 |
| NORWELL | 4,746 | 4,667 | 79 | 1.7 |
| NORWOOD | 17,367 | 16,984 | 383 | 2.2 |
| OAK BLUFFS | 970 | 922 | 48 | 4.9 |
| OAKHAM | 412 | 395 | 17 | 4.1 |
| ORANGE | 2,360 | 2,235 | 125 | 5.3 |
| ORLEANS | 2,674 | 2,612 | 62 | 2.3 |
| OTIS | 460 | 443 | 17 | 3.7 |
| OXFORD | 5,768 | 5,521 | 247 | 4.3 |
| PALMER | 6,358 | 6,220 | 138 | 2.2 |
| PAXTON | 2,000 | 1,978 | 22 | 1.1 |
| PEABODY | 27,083 | 26,104 | 979 | 3.6 |
| PELHAM | 725 | 706 | 19 | 2.6 |
| PEMBROKE | 6,874 | 6,603 | 271 | 3.9 |
| PEPPERELL | 4,813 | 4,629 | 184 | 3.8 |
| PERU | 320 | 307 | 13 | 4.1 |
| PETERSHAM | 404 | 395 | 9 | 2.2 |
| PHILLIPSTON | 377 | 358 | 19 | 5.0 |
| PITTSFIELD | 29,353 | 28,420 | 933 | 3.2 |
| PLAINFIELD | 203 | 190 | 13 | 6.4 |
| PLAINVILLE | 2,433 | 2,304 | 129 | 5.3 |
| PLYMOUTH | 16,947 | 16,170 | 777 | 4.6 |
| PLYMPTON | 978 | 936 | 42 | 4.3 |
| PRINCETON | 1,314 | 1,292 | 22 | 1.7 |
| PROVINCETOWN | 2,334 | 2,102 | 232 | 9.9 |
| QUINCY | 47,080 | 45,733 | 1,347 | 2.9 |
| RANDOLPH | 15,986 | 15,542 | 444 | 2.8 |
| RAYNHAM | 4,869 | 4,734 | 135 | 2.8 |
| READING | 12,971 | 12,709 | 262 | 2.0 |
| REHOBOTH | 3,035 | 2,855 | 180 | 5.9 |
| REVERE | 22,146 | 21,193 | 953 | 4.3 |
| RICHMOND | 995 | 982 | 13 | 1.3 |
| ROCHESTER | 1,483 | 1,423 | 60 | 4.0 |
| ROCKLAND | 8,034 | 7,684 | 350 | 4.4 |
| ROCKPORT | 3,118 | 2,952 | 166 | 5.3 |
| ROWE | 164 | 156 | 8 | 4.9 |
| ROWLEY | 2,394 | 2,334 | 60 | 2.5 |
| ROYALSTON | 371 | 344 | 27 | 7.3 |
| RUSSELL | 801 | 781 | 20 | 2.5 |
| RUTLAND | 2,113 | 2,062 | 51 | 2.4 |
| SALEM | 22,015 | 21,275 | 740 | 3.4 |
| SALISBURY | 3,338 | 3,184 | 154 | 4.6 |
| SANDISFIELD | 450 | 441 | 9 | 2.0 |
| SANDWICH | 4,922 | 4,815 | 107 | 2.2 |
| SAUGUS | 13,719 | 13,380 | 339 | 2.5 |
| SAVOY | 246 | 217 | 29 | 11.8 |
| SCITUATE | 9,167 | 8,915 | 252 | 2.7 |
| SEEKONK | 5,104 | 4,787 | 317 | 6.2 |
| SHARON | 7,615 | 7,410 | 205 | 2.7 |
| SHEFFIELD | 2,050 | 2,014 | 36 | 1.8 |
| SHELBURNE | 985 | 963 | 22 | 2.2 |
| SHERBORN | 2,033 | 2,016 | 17 | 0.8 |
| SHIRLEY | 2,582 | 2,483 | 99 | 3.8 |
| SHREWSBURY | 12,174 | 11,874 | 300 | 2.5 |
| SHUTESBURY | 722 | 702 | 20 | 2.8 |
| SOMERSET | 9,226 | 8,771 | 455 | 4.9 |
| SOMERVILLE | 42,825 | 41,466 | 1,359 | 3.2 |
| SOUTH HADLEY | 9,429 | 9,184 | 245 | 2.6 |
| SOUTHAMPTON | 2,361 | 2,298 | 63 | 2.7 |
| SOUTHBOROUGH | 3,467 | 3,397 | 70 | 2.0 |
| SOUTHBRIDGE | 7,723 | 7,487 | 236 | 3.1 |
| SOUTHWICK | 4,094 | 3,968 | 126 | 3.1 |
| SPENCER | 5,220 | 5,071 | 149 | 2.9 |
| SPRINGFIELD | 73,262 | 70,170 | 3,092 | 4.2 |
| STERLING | 2,798 | 2,754 | 44 | 1.6 |
| STOCKBRIDGE | 1,480 | 1,459 | 21 | 1.4 |
| STONEHAM | 11,982 | 11,749 | 233 | 1.9 |
| STOUGHTON | 14,682 | 14,193 | 489 | 3.3 |
| STOW | 2,920 | 2,874 | 46 | 1.6 |
| STURBRIDGE | 2,947 | 2,816 | 131 | 4.4 |
| SUDBURY | 7,470 | 7,327 | 143 | 1.9 |
| SUNDERLAND | 2,192 | 2,135 | 57 | 2.6 |
| SUTTON | 2,839 | 2,727 | 112 | 3.9 |
| SWAMPSCOTT | 7,896 | 7,706 | 190 | 2.4 |
| SWANSEA | 7,287 | 6,947 | 340 | 4.7 |
| TAUNTON | 20,251 | 19,335 | 916 | 4.5 |
| TEMPLETON | 2,888 | 2,780 | 108 | 3.7 |
| TEWKSBURY | 15,470 | 14,977 | 493 | 3.2 |
| TISBURY | 1,732 | 1,669 | 63 | 3.6 |
| TOLLAND | 133 | 124 | 9 | 6.8 |
| TOPSFIELD | 3,095 | 3,038 | 57 | 1.8 |
| TOWNSEND | 3,708 | 3,630 | 78 | 2.1 |
| TRURO | 734 | 671 | 63 | 8.6 |
| TYNGSBOROUGH | 3,780 | 3,683 | 97 | 2.6 |
| TYRINGHAM | 215 | 211 | 4 | 1.9 |
| UPTON | 2,093 | 2,053 | 40 | 1.9 |
| UXBRIDGE | 4,192 | 3,999 | 193 | 4.6 |
| WAKEFIELD | 14,024 | 13,635 | 389 | 2.8 |
| WALES | 520 | 486 | 34 | 6.5 |
| WALPOLE | 10,146 | 9,914 | 232 | 2.3 |
| WALTHAM | 33,895 | 33,156 | 739 | 2.2 |
| WARE | 3,572 | 3,407 | 165 | 4.6 |
| WAREHAM | 9,102 | 8,658 | 444 | 4.9 |
| WARREN | 1,395 | 1,351 | 44 | 3.2 |
| WARWICK | 207 | 196 | 11 | 5.3 |
| WASHINGTON | 300 | 284 | 16 | 5.3 |
| WATERTOWN | 20,811 | 20,369 | 442 | 2.1 |
| WAYLAND | 6,923 | 6,810 | 113 | 1.6 |
| WEBSTER | 6,926 | 6,640 | 286 | 4.1 |
| WELLESLEY | 14,346 | 14,036 | 310 | 2.2 |
| WELLFLEET | 1,112 | 1,056 | 56 | 5.0 |
| WENDELL | 309 | 276 | 33 | 10.7 |
| WENHAM | 2,163 | 2,125 | 38 | 1.8 |
| WEST BOYLSTON | 3,227 | 3,151 | 76 | 2.4 |
| WEST BRIDGEWATER | 3,132 | 3,021 | 111 | 3.5 |

BY PLACE OF RESIDENCE, NOT COMPARABLE TO NONAGRICULTURAL WAGE & SALARY EMPLOYMENT STATISTICS

## OCT 85 PRELIMINARY ESTIMATES

| City or Town Name | Labor Force | Employ-ment | Unemploy-ment | Rate | City or Town Name | Labor Force | Employ-ment | Unemploy-ment | Rate |
|---|---|---|---|---|---|---|---|---|---|
| WHITMAN | 6,737 | 6,572 | 165 | 2.4 | WEST BROOKFIELD | 1,190 | 1,156 | 34 | 2.9 |
| WILBRAHAM | 6,607 | 6,438 | 169 | 2.6 | WEST NEWBURY | 1,653 | 1,569 | 84 | 5.1 |
| WILLIAMSBURG | 1,316 | 1,266 | 50 | 3.8 | WEST SPRINGFIELD | 15,597 | 15,247 | 350 | 2.2 |
| WILLIAMSTOWN | 3,445 | 3,337 | 108 | 3.1 | WEST STOCKBRIDGE | 931 | 916 | 15 | 1.6 |
| WILMINGTON | 9,313 | 9,045 | 268 | 2.9 | WEST TISBURY | 619 | 614 | 5 | 0.8 |
| WINCHENDON | 3,331 | 3,173 | 158 | 4.7 | WESTBOROUGH | 7,624 | 7,453 | 171 | 2.2 |
| WINCHESTER | 11,130 | 10,936 | 194 | 1.7 | WESTFIELD | 19,033 | 18,391 | 642 | 3.4 |
| WINDSOR | 322 | 315 | 7 | 2.2 | WESTFORD | 8,430 | 8,223 | 207 | 2.5 |
| WINTHROP | 11,050 | 10,726 | 324 | 2.9 | WESTHAMPTON | 658 | 648 | 10 | 1.5 |
| WOBURN | 21,381 | 20,987 | 394 | 1.8 | WESTMINSTER | 2,369 | 2,321 | 48 | 2.0 |
| WORCESTER | 77,359 | 74,519 | 2,840 | 3.7 | WESTON | 5,893 | 5,847 | 46 | 0.8 |
| WORTHINGTON | 493 | 477 | 16 | 3.2 | WESTPORT | 6,310 | 5,925 | 385 | 6.1 |
| WRENTHAM | 3,414 | 3,319 | 95 | 2.8 | WESTWOOD | 7,207 | 7,102 | 105 | 1.5 |
| | | | | | WEYMOUTH | 30,956 | 30,000 | 956 | 3.1 |
| YARMOUTH | 9,037 | 8,803 | 234 | 2.6 | WHATELY | 912 | 883 | 29 | 3.2 |

BY PLACE OF RESIDENCE, NOT COMPARABLE TO NONAGRICULTURAL WAGE & SALARY EMPLOYMENT STATISTICS

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

| MASSACHUSETTS AND THE LABOR AREAS | INITIAL CLAIMS | | | CONTINUED CLAIMS[2] | | |
|---|---|---|---|---|---|---|
| | OCT 85 | SEPT 85 | OCT 84 | OCT 85 | SEPT 85 | OCT 84 |
| MASSACHUSETTS | 6,097 | 5,580 | 6,404 | 48,461 | 45,981 | 42,383 |
| MAJOR LABOR AREAS | | | | | | |
| BOSTON PMSA | 1,937 | 1,823 | 2,203 | 21,190 | 21,121 | 18,840 |
| BROCKTON PMSA | 170 | 188 | 194 | 1,517 | 1,452 | 1,301 |
| FALL RIVER LMA[3] | 711 | 565 | 613 | 3,011 | 2,265 | 2,471 |
| FITCHBURG-LEOMINSTER MSA | 92 | 105 | 96 | 925 | 869 | 803 |
| LAWRENCE-HAVERHILL LMA[4] | 488 | 340 | 359 | 3,159 | 2,844 | 2,873 |
| LOWELL LMA[4] | 340 | 237 | 232 | 2,644 | 2,545 | 1,571 |
| NEW BEDFORD MSA | 705 | 590 | 545 | 2,764 | 2,425 | 2,334 |
| PITTSFIELD MSA | 71 | 56 | 68 | 623 | 480 | 523 |
| SPRINFIELD MSA | 315 | 293 | 437 | 2,440 | 2,340 | 1,729 |
| SALEM-GLOUCESTER PMSA | 512 | 502 | 526 | 4,081 | 3,795 | 3,831 |
| WORCESTER MSA | 368 | 393 | 356 | 3,192 | 2,988 | 2,679 |
| OTHER LABOR AREAS | | | | | | |
| AMHERST LMA | 17 | 16 | 17 | 141 | 130 | 129 |
| ATHOL LMA | 22 | 29 | 36 | 254 | 271 | 236 |
| BARNSTABLE COUNTY LMA | 209 | 135 | 339 | 1,148 | 865 | 1,359 |
| BALANCE OF WESTERN MA EA | 10 | 10 | 10 | 83 | 72 | 73 |
| DUKES COUNTY LMA | 14 | 8 | 22 | 67 | 46 | 76 |
| GARDNER LMA | 40 | 62 | 59 | 399 | 425 | 342 |
| GREAT BARRINGTON LMA | 9 | 7 | 9 | 82 | 63 | 75 |
| GREENFIELD LMA | 29 | 35 | 50 | 362 | 382 | 346 |
| NANTUCKET LMA | 8 | 4 | 12 | 37 | 25 | 43 |
| NORTH ADAMS LMA | 54 | 43 | 58 | 699 | 649 | 651 |
| SOUTHBRIDGE LMA | 26 | 33 | 26 | 206 | 190 | 179 |
| TAUNTON LMA | 83 | 95 | 97 | 556 | 567 | 546 |
| WARE LMA | 19 | 18 | 18 | 151 | 139 | 132 |

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of LMA
4 - Includes New Hampshire residents of SMSA

## EXPLANATION OF TERMS

**Nonagricultural Wage and Salary Employment.** Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

**Benchmark.** A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

**Establishment.** An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

**Labor Force.** The sum of the employed and unemployed living in the area (total employment plus total unemployment).

**Total Employment.** The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

**Total Unemployment.** The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

**Unemployment Rate.** Unemployment expressed as a percent of the labor force.

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DES DIVISION OF EMPLOYMENT SECURITY

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